

6/13/2011  
9:45 AM

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U.S. EPA (617) 918-1694  
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**Cape Cod Commission Oversight of Barnstable Airport**  
Doug Heath to: Kevin Reilly, Karen Mcguire, Julie Bliss

06/14/2011 04:07 PM

Hi Karen, Kevin and Julie,

I spoke this afternoon to Tom Cambareri of the Cape Cod Commission regarding Barnstable Airport issues and/or activities. He is the Water Resources Program Manager for the commission. Tom said he closely monitors ongoing environmental improvements there as part of the CCC's Regional Policy Plan. He cited the proposed improvements of the airport's storm water drainage system, the current status of historical vadose zone contamination at the Barnstable County Fire Fighting Academy (some residual trace naphthalene in sandy overburden, but steadily shrinking; and no ethylene or benzene left in the aquifer above MCLs due to microbial mineralization; the CCC still collects samples at that site). He is aware of the Silent Spring report and the parts per trillion levels of PFOA and PFOS in several supply wells, which are below some state's guidance levels and currently have no federal MCL. He is also informed about Horsely & Witten's ongoing Phase II investigations at the Cape Air hangar spill site and the pond sediments.

So, in general, he saw no great environmental issues of concern at the airport that were not being addressed. He asked how the meeting at MADEP went yesterday, and I gave him a summary. Tom welcomes any additional questions and can be reached at: 508-744-1234.

Doug

Beyond (E) Parallel flow to  
Rotary Rt 28  
Gas Station 2 BP Station  
"Reporter Station" monitor  
1. Reporter Station monitor  
3/2010 (1300)  
3. H. 5.  
Hubbard  
1940's Tanker  
Release

BMA  
+

Very cooperative, straight forward  
no holding  
surrounding Gas Stations

T Shirt 6. Mobil RR+ Rt 28 corner  
Cotton Pn Tees closed out 11 flow  
Hangers Ball Rt 28

REA

5 Permanent Soln's  
1 Still open 8/11/2011  
1300 ug/L sheet

Sediment in ponds don't come into ZIE site  
Not leaching out :: no ZIE, not in the  
system

N Packaging Industries ~~Titan~~ plumes N side  
Closed Out permanent solution  
August 2001

N Ray's Auto Salvage 8/2008  
Closed Out permanent solution  
Heavier oils

Robie's Refrig on Yarmouth Rd  
Closed Out  
Airport Motors NE outside recharge



Multitude of P M

Fire Academy

2 Release H-s

1.

Cape Cod Pottery Chloroform closed out  
Permit Solution

Able to demonstrate conc > than  
Drinking water standard  
Jan 2003, but have not achieved  
background not achievable ::  
D E P said okay

2. Barn Fire Academy

"Temporary solution" 2/2010

Monitoring natural attenuation

Benzene 55.2  $\mu\text{g/L}$  to Feb/2011

No close out, on the property

Finger like plume (not moving)

No flares perchlorate plumb  
Cape Cod Corn closing monitoring

PFOA's

Maher wells

SWAP 11/8/2006

Cape Cod Corn Review Tom Carbaran

Direct oversite  
Source area removed

Trend  
down

L15  
Permit



## INDEX MAP

